

CAMEDIA DIGITAL CAMERA

D-560ZOOM C-350ZOOM

MANUAL FOR DIRECT PRINTING

Manual outlining new features added to the camera with firmware update.



- This manual contains guidelines for using Olympus D-560ZOOM/ C-350ZOOM.
- In the interest of continually improving products, Olympus reserves the right to update or modify information contained in this manual.

About this manual

Update the camera's firmware to enable PictBridge on your camera. This will allow you to print pictures directly from the camera by connecting it to a printer that supports PictBridge with the USB cable.

This manual explains additional functions, and different operations that are available when the camera's firmware has been updated. These functions and operations are different than what is stated in the Reference Manual that originally provided with your camera.

What is PictBridge? ... It is the standard for connecting digital cameras and printers of different makers and printing out pictures directly.

Indications used in this manual

Note	Important information on factors which may lead to a malfunction or operational problems. Also warns of operations that should be absolutely avoided.
?	Useful information and hints that will help you get the most out of your camera.
RF.	Reference pages describing details or associated information.
	Reference pages describing details or associated information in the CD reference manual. See the English reference manual for details.

Contents

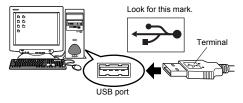
	Contents	. 3
1	Functions changed by updating the firmware	4
	Connection to a computer	
2	Direct printing	6
	Using the direct printing function	. 7
	PRINT mode/MULTI PRINT mode	. 8
	ALL INDEX mode/PRINT ORDER mode	16
	If an error code is displayed	17 18

1 Functions changed by updating the firmware

Connection to a computer

When the USB cable is used to connect the camera to a computer, follow the procedure below to select PC in the camera settings.

1 Insert the marked end of the provided USB cable into the USB port on your computer as shown below.





- The location of the USB port varies depending on the computer.
 For details, refer to your computer's manual.
- 2 Plug the other end of the USB cable into the camera's USB connector.



- 3 Press **•** to turn the camera on.
 - The monitor turns on and the selection screen for the USB connection is displayed.



Playback button (►)

4 Press ⇔ to select PC and press ⊜.





- 5 The computer recognizes the camera as a new device.
 - When you connect the camera to the computer for the first time, the computer automatically recognizes the camera. Click "OK" when the message saving that the installation is completed appears.
 - · The computer recognizes the camera as a "Removable Disk".

Direct printing function

After updating the camera's firmware to enable PictBridge, pictures can be printed directly from the camera. By connecting the camera directly to a printer that supports PictBridge with the USB cable, you can print pictures stored on the card inside the camera without a need to use a computer. For details of printing instructions, see "Direct printing" ([28] P.6).

2 Direct printing Using the direct printing function

By connecting the camera to a PictBridge-compatible printer with the USB cable, you can print out recorded pictures directly without the use of a computer. With the camera connected to the printer, use the camera's monitor to select the pictures you want to print, and the number of prints you want to make. It is also possible to print out pictures using the print reservation data.

To find out if your printer is compatible with PictBridge, refer to the printer's instruction manual.

What is PictBridge? ... It is the standard for connecting digital cameras and printers of different makers and printing out pictures directly.

□ STANDARD ... All printers that support PictBridge have standard print settings. Selecting □ STANDARD on the settings screens (□ P.9 to 14), images are printed according to the default settings. See the instruction manual for your printer for its standard settings or inquire with the printer manufacturers.



TIPS - -

 For details of printing paper types, ink cassettes, etc., refer to the printer's instruction manual.

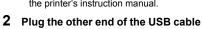


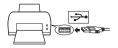
- You are recommended to use the optional AC adapter for the camera when printing pictures directly. If you use the battery, make sure that it is fully charged. If you are using alkaline batteries, make sure that you use new batteries. If the camera stops operating while communicating with the printer, the printer may malfunction or image data may be lost.
- Images recorded in movie mode cannot be printed.
- The camera will not enter sleep mode when connected to the USB cable.

Connecting the camera to a printer

Use the USB cable provided with the camera to connect it to a PictBridge-compatible printer.

- 1 Turn the printer on and plug the printer end of the USB cable into the printer's USB port.
 - For details of how to turn the printer on and the position of the USB port, refer to the printer's instruction manual.





2 Plug the other end of the USB cable into the camera's USB connector.



- 3 Press **▶** to turn the camera on.
 - The monitor turns on and the selection screen for the USB connection is displayed.



- 4 Press (25) to select PRINT, then press (26).
 - ONE MOMENT is displayed and the camera and printer are connected. The PRINT MODE SELECT screen is displayed on the monitor. Make the print settings on the camera's monitor.
 So to "Printing pictures" (P.8).





 When the USB mode is set to PC, the PRINT MODE SELECT screen is not displayed. Remove the USB cable, and repeat the procedure from Step 1.

Printing pictures

When the camera is connected to a PictBridgecompatible printer, the PRINT MODE SELECT screen is displayed on the monitor. Use this screen to select the print mode. You can choose from the following print modes.



PRINT Prints the selected picture.

"PRINT mode/MULTI PRINT mode" (P.8)

ALL PRINT Prints all the pictures stored on the card.

"ALL PRINT mode" (P.12)

MULTI PRINT * Prints one picture in multiple layout format.

"PRINT mode/MULTI PRINT mode" (P.8)

ALL INDEX * Prints an index of all the pictures stored on the card.

"ALL INDEX mode/PRINT ORDER mode" (P.14)

PRINT ORDER * Prints the pictures according to the print reservation data

on the card. If no print reservations ((P.108)) have been made, this option is not available.

"ALL INDEX mode/PRINT ORDER mode" (P.14)

* This option may not be available depending on the type of printer.

PRINT mode/MULTI PRINT mode

- 1 In the PRINT MODE SELECT screen, press to select PRINT or MULTI PRINT, then press
 - The print size settings screen is displayed.



- 2 Press (26) to select the paper size, then press D.
 - PRINT mode: Go to step 3.
 - MULTI PRINT mode: Go to step 4.
 - The available paper size settings vary depending on the type of printer.
 - · When the PRINT PAPER screen is not displayed, SIZE, BORDERLESS and PICS/SHEET are set to L STANDARD. Go to step 5.



PRINT MODE screen

3 Use <a>♥ to select framed or unframed, then press (19). Go to step 5.

OFF (| |)

The image is printed inside a blank frame.

The image is printed filling ON (| |) the entire page.



- 4 Press <a>♠ to select PICS/SHEET, then press (S).
 - PICS/SHEET depends on the paper size set in step 2 and the capabilities of your printer.



- 5 Press (1) to select the picture you want to print.
 - Turn the zoom lever toward with display the pictures in index format. You can then select the pictures you want to print from the index.



6 Select the print reservation method.

or file name

SINGLE PRINT Makes a single-frame print reservation for the selected picture according to standard settings. Sets the number of prints of the selected picture in the print reservation data. You can also add the date

MORE

Set a SINGLE PRINT reservation

Press .

Print reservation mark is displayed.



Set MORE print reservations

- Press ♥.
 - · Print information setting screen is displayed.
- Press \(\infty \) to select the item you want to set, then press \(\hat{\rho} \).
 - Press to select the item, then press .
 - The available options vary depending on the type of printer. Items outside the capability of the printer are not available.



Д×

DATE ((1))

FILE NAME (🕮)

Sets the number of prints. You can select up to 10 prints.

If you select WITH, pictures are printed with the date and time.

If you select WITH, pictures are printed with the file name.

DATE and FILE NAME are not available in MULTI PRINT mode.

When you have finished all the settings for MORE, press \(\mathbb{B}\).

- The screen displayed in step 5 appears.
- To print more than one picture in Print and/or Multi-print mode, repeat steps 5 and 6 and make single and/or multiple print reservations for all the pictures you want to print.
- III is displayed in MULTI PRINT mode.



7 Press (18).

· The PRINT screen is displayed.

8 Print the pictures.

OK CANCEL Printing starts.
The settings are canceled and the monitor returns to the PRINT MODE SELECT screen.



 When printing is finished, the monitor returns to the PRINT MODE SELECT screen.

■ "Exiting direct printing" (P.16)

To cancel printing

Pressing (a) during print data transfer displays the screen for selecting whether to continue or cancel printing. To cancel printing, press (b) to select CANCEL, then press (c).



ALL PRINT mode

- 1 In the PRINT MODE SELECT screen, press ☼ ॐ to select ALL PRINT, then press ⑥.
 - The print size settings screen is displayed.
- - The available paper size settings vary depending on the type of printer.
 - When the PRINT PAPER screen is not displayed, SIZE and BORDERLESS are set to A STANDARD. Go to step 4.
- 3 Use to select framed or unframed, then press .
 - OFF (🔲)

The image is printed inside a blank frame.

ON (___)

The image is printed filling the entire page.

Print information setting screen is displayed.

- 4 Press (a) to select the item you want to set, then press (a).
 - Press to select the item, then press
 .
 - If PRINT INFO cannot be set with your printer, go to step 6.
 - The available options vary depending on the type of printer. Items outside the capability of the printer are not available.
 - Only one print of each image can be made at a time.

DATE (①)

FILE NAME (🕮)

If you select WITH, pictures are printed with the date and time.

If you select WITH, pictures are printed with the file name









5 Press (S).

· The PRINT screen is displayed.

6 Print the pictures.

then press (18).

OK Printing starts. CANCEL

The settings are

canceled and the monitor returns to the PRINT MODE SELECT screen.



PRINT

· When printing is finished, the monitor returns to the PRINT MODE SELECT screen

■ "Exiting direct printing" (P.16)

To cancel printing

Pressing (*) during print data transfer displays the screen for selecting whether to continue or cancel printing. To cancel printing, press @ 🖾 to select CANCEL, then press (19).



ALL INDEX mode/PRINT ORDER mode

- 1 In the PRINT MODE SELECT screen, press (25) to select ALL INDEX or PRINT ORDER, then press (26).
 - The print size settings screen is displayed.
- 2 Press ⊚ to select the paper size, then press Ŋ.
 - The available paper size settings vary depending on the type of printer.
 - Depending on the selected print mode, SIZE cannot be selected.
 - When the PRINT PAPER screen is not displayed, SIZE is set to ☐ STANDARD.
 Go to step 3.
- 3 Print the pictures.

OK CANCEL

Printing starts.
The settings are canceled and the monitor returns to the PRINT MODE SELECT screen.







 When printing is finished, the monitor returns to the PRINT MODE SELECT screen.

■ "Exiting direct printing" (P.16)

●To cancel printing

Pressing (a) during print data transfer displays the screen for selecting whether to continue or cancel printing. To cancel printing, press (a) to select CANCEL, then press (a).





- In ALL INDEX mode, the printer automatically selects the number of pictures per sheet, etc.
- ALL INDEX printing is only available on printers with an index function.
- The PRINT ORDER function is only available on DPOF-compatible printers.

Exiting direct printing

When you have finished printing, disconnect the camera from the printer.

1 In the PRINT MODE SELECT screen, select ⁽³⁾.



· The message shown right is displayed.



2 Turn the camera off.



3 Remove the USB cable from the camera.



4 Remove the USB cable from the printer.



If an error code is displayed

If an error code appears on the camera's monitor during direct print setting or printing, see the following table.

For more details, refer to the printer's instruction manual.

Monitor indication	Possible cause	Corrective action
© _₩	The camera is not connected to the printer correctly.	Disconnect the camera and connect it again correctly.
NO PAPER	There is no paper in the printer.	Load some paper in the printer.
NO INK	The printer has run out of ink.	Replace the ink cartridge in the printer.
8√ JAMMED	The paper is jammed.	Remove the jammed paper.
SETTINGS CHANGED	The printer's paper cassette has been removed or the printer has been manipulated while making settings on the camera.	Do not manipulate the printer while making settings on the camera.
PRINT ERROR	There is a problem with the printer and/or camera.	Turn off the camera and printer. Check the printer and remedy any problems before turning the power on again.



TIPS =

• If an error code other than those shown above is displayed, refer to "Error codes". (P.117)

Troubleshooting

If you have trouble connecting the camera to a printer after updating the firmware, take the action described below.

The printer fails to connec	et	
Possible cause	Corrective action	Ref. Page
PC was selected on the monitor after connecting to the printer with a USB cable.	Disconnect the USB cable from the camera and start again from the beginning.	© P.7



http://www.olvmpus.com/

OLYMPUS CORPORATION |

Shinjuku Monolith, 3-1 Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan

OLYMPUS AMERICA INC.

Two Corporate Center Drive, Melville, NY 11747-3157, U.S.A. Tel. 631-844-5000

Technical Support (USA)

24/7 online automated help: http://www.olympusamerica.com/support Phone customer support: Tel. 1-888-553-4448 (Toll-free)

Our phone customer support is available from 8 am to 10 pm (Monday to Friday) ET

E-Mail: distec@olympus.com

Olympus software updates can be obtained at: http://www.olympus.com/digital

Olympus Europa GmbH =

Premises/Goods delivery: Wendenstrasse 14-18, 20097 Hamburg, Germany Tel: +49 40-23 77 3-0 / Fax: +49 40-23 07 61

Letters: Postfach 10 49 08, 20034 Hamburg, Germany

European Technical Customer Support:

Please visit our homepage http://www.olympus-europa.com

or call our TOLL FREE NUMBER*: 00800 - 67 10 83 00

for Austria, Belgium, Denmark, Finland, France, Germany, Italy, Luxemburg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom

 Please note some (mobile) phone services/provider do not permit access or request an additional prefix to +800 numbers.

For all not listed European Countries and in case that you can't get connected to the above mentioned number please make use of the following CHARGED NUMBERS: +49 180 5 - 67 10 83 or +49 40 - 237 73 899

Our Technical Customer Support is available from 9 am to 6 pm MET (Monday to Friday)